

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: KE3FL@delphi.com
Subject: [7800] Additions: Charger/Eliminator & Lamp(s)
Message-ID: <01I42W35W66A99IJTJ@delphi.com>

Bob Kellogg, AE4IC asked me to explain my lamp selection. Sorry folks but here's the best I can do:

I can't give you much more since I sort of fell onto it. I'll explain, I first set up a series of night-lights in the basement where we have the bedrooms & my shack. These were 6 volt approx 100 ma lamps. I was using a 12 volt system so I had to place them in series/parallel. I have four lamps in the hall, and two more in my shack. I was charging my batteries one day when it was snowing badly this winter & decided it would be good to shift completely over to emergency power. So, now the system was charging and supplying power to the lighting system. The power did go off after two days of snow, but that wasn't the point. After all was settled I decided to leave the system on all the time and then I noticed that the batteries were never getting to 14+ volts any longer. So, I measured the system and found I was using about a 12 Volt 600 ma system.

My suggestion for starters would be 150ma/12V lamp for a 300ma/12V battery eliminator. But in the end you will have to check it for awhile and be sure that the thing doesn't over charge.

Good-luck & 73 de KE3FL/Phil

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: KFGlynn@aol.com
Subject: [7789] Anyone work SB9FG yesterday?
Message-ID: <960428115604_282557642@emout12.mail.aol.com>

Hello gang,

Did anyone work SB9FG yesterday?

73 Kevin KB2TE0

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [7783] ARK40 to trade
Message-ID: <Pine.SOL.3.91.960428095440.13519A@lictor.acsu.buffalo.edu>

Hello, I have an ARK40 with optional keyer installed. The above is assembled and works perfectly. It is synthesized and is a Cadillac CW rig. It is in as new condition with the manual. I am looking to trade it for a SIERRA. The sierra must have the 40M module. Would prefer one in like condition or will listen. Will entertain other offers.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381

W jskalski@acsu.Buffalo.EDU

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: harry.bump@hamdata.leba.net (Harry Bump)
Subject: [7782] Cascade, Mousepaddles, and Boxes
Message-ID: <829792746@hamdata.leba.net>

Hi Guys!

Glad to hear that I'm not the only one slow to move with my Cascade! Have had the parts inventoried for a month now and haven't gotten near the soldering iron, except for a quick dissection of a mouse for keyer paddle. Hope to improve keying at the mobile station. It has a different 'feel' - maybe I can get used to it!

I operate CW mobile with an NN1G (Mk2) 20m rig and homebrew amplifier (12 watts - OK so it's not QRP). Been chasing ZD8Z (Ascension Isl) between 21:00Z and 21:30Z on 14.030-35. He's really running power. Been listening to him work JA's and W6's. Who knows? I may get lucky!

Too many projects in boxes, and watching the mail for the Saint Louis Tuner yet. Guess I'll just add it to the pile fer now.

72,

Harry, KM3D

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: art.searle@asb.com
Subject: [7792] Digest 341 & NC40A 10K Pot
Message-ID: <9604281247.0HYV600@asb.com>

Subject: QRP Digest 341 & NC40A pot

GD,

Being a former (or should I say 'reformed')
QRO Honor Roll DXer, I am now finding myself
revitalized by QRP. It goes great with my
love for THEE digital mode; CW! I discovered
QRP-L a couple of months ago but only
recently subscribed to the Digest. This
leads to my first question.

- 1) Due to an error at my e-mail sight, I
didn't get Digest 341. When mail is
over a certain size it is converted to a
downloadable file. This file got mixed
up in the system and instead I got
"Baboons by Moonlight, The Twisted
Evolution of Our Tax System" by David
Brinkley. While this may be of
importance to us all, it has nothing to
do with QRP fun stuff.
- 2) I just received my NorCal 40A kit.
Where can I get a 10-to-1 10K VFO pot
and does anyone have the Mouser part
number? Mouser has a \$100 minimum.

Incidentally, the Index Labs QRP++ is really
neat after a couple of mods to fix bugs (i.e.
updating EPROM chip, changing a resister to
fix high ambient background noise on SSB and
changing an X-tal to eliminate an exclusively
east-coast W1AW interference problem on 80
meters). My very first QSO with this radio
was The Gambia, J56CW, on 17 meter cw, split,
in a small pile-up. It's hard to break that
DX habit, even QRP. I shall repent!

72, (formerly 74), de Art WU2K

art.searle@asb.com

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [7791] EngineerSpeak
Message-ID:
<Pine.SOL.3.91.960428123821.18583A-100000@conciliator.acsu.buffalo.edu>

Engineering Phrases	Translation
"we will look into it"	Forget it!We have enough problems for now.
"Please note and initial"	Let's spread the responsibility for this screw-up.
"Give us the benefit of your thinking"	We'll listen to what you have to say as long as it doesn't interfere with what we've already done.
"Give us your interpretation"	I can't wait to here this B.S.
"See me" or "Let's discuss"	Come into my office, I'm lonely.
"all new"	Parts not interchangeable with the previous design.
"rugged"	too damn heavy to lift
"lightweight"	Lighter than rugged.
"Years of development"	One finally worked.
"energy saving"	Achieved when the power is off
"low maintenance"	Impossible to fix if broken

73,

Jim N2G0
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
jskalski@acsu.Buffalo.EDU

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: robert fowle <hammarlund@voyager.net>
Subject: [7811] FS: Collins 516-E1 Serial # 475
Message-ID: <199604282247.SAA02831@vixa.voyager.net>

My friend also has a Collins 516-E1 mobile supply for the KWM-1
serial # 475
works good. has some scratches on top at one end.
\$175 + shipping

=====] -[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====] -[->

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [7798] HW-8 receive offset
Message-ID: <Pine.BSI.3.91.960428150245.3271A-100000@u1.abs.net>

I had e-mail recently from John Shuster, KC7CKP, asking me what he
could do about the receive offset on his HW-8; it was about 900 hz,
which he considered excessive and wanted to reduce. There is no
adjustment, but there is a part you can vary to change it a bit.
Disclaimer--I haven't actually tried this, since my own HW-8 has been
sitting on the shelf, minus some parts, for a few years; this comes
from a study of the schematic, but "should" work (famous last
words!).

The VFO is JFET Q2, and has a 470 ohm resistor from the source to ground. There is also a 5 pF capacitor, C55, connected to the source, with the other end going to the junction of diode D11 and 1K resistor R36. The diode goes to ground; when voltage appears at the top of the diode, it conducts and connects the 5 pF cap to ground, moving the VFO frequency a bit. That 1K resistor goes to the hot side of the T/R relay. When in transmit, voltage appears there, pulling in the relay and activating diode D11. In receive, there is no voltage and D11 sees ground through R36 and the winding of the relay; it no longer conducts, so the 5 pF is out of the circuit. By changing the value of C55 a little, you should be able to vary the frequency shift between transmit and receive.

How much to vary it? Remember that it's 5 pF and pulling the frequency by a few hundred Hz, so you probably don't need much. Try changing it by a couple of pF. Depending on how far off your own shift is, you might even be able to get by with replacing it with several different 5 pF (or 4.7 pF) caps, since they will all vary slightly from each other by whatever their tolerance is.

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996

From: Craig Martin <numbers@primenet.com>

Subject: [7793] index labs qrp plus and ark40

Message-ID: <Pine.BSD.3.91.960428115312.22258A-1000000@usr3.primenet.com>

I use qrp a lot here, and use a ts450s for most of my HF work. I would like a good rig with full CW breakin and good receiver performance on both CW and SSB. Is the Index labs such a radio. The TS450S is a good radio, but when I go out on field day each year, I don't want to have to worry that I have the gain too high on transmit, I need something that will operate on a deep cycle marine battery, have diode switching for fast break-in and also work SSb. I don't care if it has vox, in fact that would be a detriment for field days.

thank you,

craig martin

numbers@primenet.com

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
Subject: [7809] Micrometals toroid prices
Message-ID: <Pine.BSI.3.91.960428191357.7703A-100000@u1.abs.net>

I was toying with the idea of doing a bulk buy of toroids from Micrometals (the folks who make the powdered iron cores sold by Amidon) in conjunction with some of the local homebrewers, sort of a co-op buy. I knew the prices would have to be much better than those offered by Amidon, both their "public" price and the prices they charge dealers. I correctly assumed that the minimum order of each part number would be 100 items.

However, I quickly gave up on the idea after talking to a number of the folks I thought might be interested. Few were really enthused, and each had different lists of cores they would want, and it became quite clear very early that it would never work out; with most of the cores, I'd end up having to keep anywhere from 50 to 90 of each type myself. I'd certainly consider 30 or 40, but more than that passes the threshold of pain and the limits of even MY pack-ratting sensibilities!

I compared the prices to those from certain small parts dealers; in some cases Micrometals was a bit better, in others the parts dealers were a bit lower. Of course those dealers are able to take advantage of the price breaks, which I would not--the following prices apply from the minimum of 100 pieces up to 499! I didn't ask for the over-500 prices, since I know I'd never be able to go that high! (Shipping charges were not factored into these comparisons.)

Anyhow, if anyone is curious, and might want to do a bulk-buy in your own area, here are the prices I was quoted directly from Micrometals, at the end of March. If you want to contact them, the number in their catalogs is wrong. Their new numbers are: voice 714-970-9400, and FAX 714-970-0400. Remember, the minimum order is 100 pieces of each, and do not include shipping charges. I didn't ask if there was also a minimum dollar order. If you do plan an order, make sure you get the current prices.

If you look at these prices and marvel at how much lower they are than the Amidon prices, remember that everything you buy in your entire life is the same way! (Welcome to the Realities of Retailing.)

T25-2 .20	T25-6 .21	T25-7 .20
T37-2 .22	T37-6 .24	T37-7 .22
T50-2 .24	T50-6 .29	T50-7 .26
T68-2 .30	T68-6 .40	T68-7 .33

Don't forget, there are a number of pitfalls in doing bulk orders for a group of people. What if someone backs out at the last minute and sticks you with more than you wanted to keep yourself? What if several back out? You could end up with a three-lifetimes supply of your own :-). What if some of the merchandise proves to be damaged or defective? Being the one who coordinated the order, that's your headache (and possibly expense). You have to factor in shipping and other expenses, which drive up the price a bit; make sure everyone understands that they will have to pay higher prices than you did, after everything is added. If you have to mail items to any of your group, that adds a bit more, too. The joys of "retailing" :-)

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: bfollett@ditell.com
Subject: [7819] More "Non-Ham" Bands from the FCC
Message-ID: <199604290301.VAA20841@orion.ditell.com>

Gang:

Though not QRP related, some of you may find interest in this AP wire:

WASHINGTON (AP) - Federal regulators propose setting aside a large chunk of the airwaves for free, high-speed wireless links that could be used to connect computers in schools, hospitals and businesses to the Internet. The Federal Communications Commission voted 4-0 Thursday to make part of the public airwaves available for wireless technologies on an unlicensed basis. The commission is expected to give final approval to the plan later this year.

73, Bob

Bob Follett WA7FCU, QRP-L # 129, NorCal, ARCI, 10-10
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 Home Office E-mail: bfollett.ditell.com

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: bill@techline.com (Bill Todd-N7MFB)

Subject: [7775] My "amazing" QRP TTF Report
Message-ID: <199604280537.WAA17716@wishkah.techline.com>

Hello Gang -

Here is a hint for future antenna installations:

Don't try using a balloon(s) for antenna installations if you live near the Ocean!!

I had my first To The Field site at Bush Pioneer Park in Bay Center, WA. That arrangement worked just like indoor plumbing. Worked 13 stations in the first hour and a half with my Delta Loop and 5 watts; however, I had to leave that wonderful site to get to work.

Work consisted of being in a sales position in a practically empty manufactured home lot from 10AM to 4PM. So, what does your ever-dedicated sales person do? Why he brings along a balloon and about 200 ft of #22 magnet wire - that's what he does.

Our hero discovers quickly that all those nifty balloons mean practically nothing compared to 20 MPH winds which bring the stalwart vertical wire to within 25 feet of the ground <sigh...>.

The next 5 hours consisted of mainly listening to static and imagined CW signals. I don't know about you, but after awhile I can almost hear CW coming from the water cooler motor and the local "easy listening" FM station.

I dashed home to the Park for the last two hours and made another 29 QSO's from the Loop and QRP+. Next time, I think I'll plan ahead and take the WHOLE day off!

- - -

This contest was GREAT! It was so easy. All you had to give was the RST and state. No Membership number, power level, or the name of your second cousin.

Score: An amazing 1840 points and 46 QSO's

I'll be there next year gang. Thanks for being a part of the fun!
Bill - N7MFB

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: JayMiller@aol.com
Subject: [7776] NorCal "QRP To The Field", '96
Message-ID: <960428015112_384712348@emout19.mail.aol.com>

After Action Report from Riley, NM (Ghost Town)

WOW ! Let's see, 5 flat tires, 2 on the same vehicle, 1 pair of broken eye glasses, 1 broken water pump, 1 speeding ticket (OK, who said that Mr. Murphy could participate in this contest). Did I mention wind, lots of it ?

Around 12:00 PM MDT on the 27th, of April, AB7PF & his Dad, KC7OMT, WB7TUJ had over flown us, in Riley, NM. They had orbited us for approximately 5 minutes. Video Camera on board the aircraft & 35 mm cameras on the ground. There will be some great photos of this fly by. KB5OME was the first in Riley to work KC7OMT/Air Mobile. Quite a few People were talking to KC7OMT/Air Mobile on 146.52. Did I mention wind ? I think K5FO is the only Person who had worked AB7PF & KC7OMT/Air Mobile on both HF (7.041 MHz cw) & 146.52 MHz (FM) simultaneously. Did I mention the wind ? KI6DS & NA5N had worked AB7PF/Air Mobile, while Doug & Paul were in a store, in Magdalena, NM, picking up steaks & tortillas. Hey, it's a tough life. Paul had asked the Store Clerk to wait & he would return, so Paul, NA5N could work AB7PF & KC7OMT/Air Mobile. KC7OMT had reported some rough winds. I'll say, it was. K8BI had worked KC7OMT, while fixing a flat.

There was some debate as to whether AB5OU or K5FO had taken top honors in New Mexico (# of contacts) for this event. WU7F will have to decide. Quite a few VHF contacts this year. WB5QYT had brought us some wind relief with his pop up trailer & 18BTV vertical. KB5OME, K5FO, & WB5QYT had tried a kite antenna, but the support dowl had snapped in 2, due to the high velocity of the wind. Next time, we will bring a Box Kite. Heard that K9PV had his table & Icom dumped on the ground, while his tent had blown over, by the wind.

We were using WB5QYT's IC-706 @ 3 watts (measured on an OHR watt meter), into an 18BTV, and AB5OU's QRP+ into a Zepp & Ham Stick antennas. We may have recruited a new Ham. Whose Parents were visiting Riley's (Santa Rita) graveyard. They were there when AB7PF & His Pappy /KC7OMT/WB7TUJ had flown over Riley.

We had one tent destroyed by the wind. We can talley up our scores, but the primary point, "We had fun and we will be there again next year."

Key points, finally met, in person AB5OU & Jan (His Lovely Bride), K5FO (Geez, Chuck, we need to disguise Your' Texan accent in New Mexico) & KI6DS, Doug. Doug was trying to figure out how to kit the Very_Large_Array_Antennas, west of Magdalena, NM.

To my Friend, NA5N, Paul Harden, who was kind enough to allow me to read an advanced copy of "Electronic Data Book for Homebrewer's and QRP'ers, including QRP Yellow Pages, by WOHEP". People, save up \$20.00, it's going to be a must, on Your' Reference Shelf. Thanks Paul for running into Magdalena, to have 2 flats off of my Ford Explorer fixed. A little bush (called mesqito), that has several inch thorns (@ 2 AM) had punctured both tires on the port

side of my vehicle.

40 meters propagation was fantastic. K5FO had worked Canada, during the middle part of the day. G4's were coming in S-7 into Riley, on 20 meters cw, mid day.

And to K8BI & K5QQ & his Lovely Wife (Peg) & N5ZGT & his Dad, for bringing out more water & ice, from Albuquerque. Did we mention how much wind we had ?

N5ZGT (age: 17) has in his possession, 1 40-9er kit. I think he is hooked. So, on to the 4th weekend in June, for the ARRL Field Day. My condolences to WU7F for having to tally the scores, for the NorCal "QRP To the Field". OK, any bets as to who had won in the New Mexico, K5FO or AB5OU ?? Results in a few months.

72...Jay, WA5WHN/qrp

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Alan Kaul <kaul@netcom.com>
Subject: [77777] NorCal "QRP To The Field", '96
Message-ID: <Pine.3.89.9604272354.A2115-0100000@netcom22>

Another fun contest, but I have to admit I handled QRP To The Field, as an exercise in QRP to the Back Yard. I'll pay for it in multipliers, but it was still fun.

No bragging rights -- running 2-watts out of the Norcal 40 into the roof-mounted vertical, and only 24 Q's with 4-states: Colorado, California, Arizona and Idaho. Interestingly, I worked 4-5 non-contesters and one station in the contest who said he was QR0! Sorry I missed working most of you, but I did find digest subscriber W6ZH (he's only a few miles from my QTH) and heard N6KR's group (KD6VI0) but couldn't raise them. Next year 20M, too!! 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [7778] Norcal 40A Keying
Message-ID: <199604281120.EAA01692@dfw-ix7.ix.netcom.com>

Gang,

Just completed building a Norcal 40A from Wilderness Radio. Great radio. Even though I was aware of the demensions, had no idea of its small & rugged size. I even survived toroid winding!

I've noticed what is described in the manual as a "leading edge click". It's not terrible, but non the less, it's there. The manual suggests inserting a 10 to 22 ohm resistor in series with D2. It goes on to say to cut the trace between D1 and D2, then solder the resistor to the anode of D2 and the cathode of D1 ... easy enough! However, last night while perusing my treasured QRPP, in the Mar 94 edition Wayne, N6KR suggests adding a 0.22uF cap from thge anode of D5 to ground. He suggests this will slow the fall time and reduce key clicks.

Before cutting traces ... eeekkkks, any thoughts on which method might be more effective? Bob at Wilderness said the clicks should subside when and if I used a keyer rather than straight key. Well they do subside with my "Code Boy", but there still appears to be some transient leading edge clicks ... not bad, but still there ... OK, so I'm a little "anal"!

Any thoughts?

Thanks as always,
Craig, AA3MD
Washington, D.C.

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Jerry Parker <jparker@fix.net>
Subject: [7801] NorCal Page
Message-ID: <199604281956.MAA14344@fletch.fix.net>

QRP to the Field Reports are posted off of the NorCal Page. I have posted a Table of Contents to make it easier to go through them.

<http://www.fix.net/norcal.html>

-or-

<http://www.fix.net/~jparker/norcal.html>

Enjoy,,,73'es,,,Jerry...WA6OWR...K

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: [7807] OHR -Spirit or Explorer II
Message-ID: <Pine.OSF.3.90.960428181317.27473A-100000@govonca2.gov.on.ca>

Someone has called me re. the OHR Sprint I have for 30m. - he is being sent to Switzerland for 2 years very soon and wants to get some qrp stuff fast and has no time to build - so I am selling him my Sprint.

So--- having the time sometimes to build and an eagerness to plunge back into the fray now that the Sierra is done (yeah, I know, and there is a 30m. module on my Sierra, but that is not the point)--- I have looked at the QRP-L page links and looked at the info on the two main single banders OHR has. What comments do you say to sway me ?
Aside from cost, I can see the Spirit giving me a couple more watts along with its somewhat larger size. Whereas the Explorer is smaller and has the variable filter. So, what say you all the jury?

I would like your comments - I have a big enuff battery I can use the Spirit alright when portable as much as I will use it portable, and am swayed a bit by the 5 watts (its a big further to mid-North Ontario when portable), but must say I have had some fun with the NE 30-40, but the challenge of 950 mw has its opponents sometimes when I want a qso, you know? Some amplifier is going on it someday, and I have not yet done the monolithic IC modification.

Also - any champions for the Green Mountain Dave Benson rig? I'd like to consider it as well.

With the 30 m. study coming up soon in a few days maybe it is worth bringing forward a few comments re. last minute construction of 30m. qrp rigs for those who had busy winters, just joined in on the List and are hearing about the Study, and for those like me who miss the smell of solder (TV reruns start soon - last Seinfeld of the season is this week, ya know).

Thanks.

Brien
Toronto
VE3VAW

pepperb@gov.on.ca

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: w3fpr@nando.net (D B Wilhelm)
Subject: [7817] Postscript stuff
Message-ID: <9604290157.AA28950@nando.net.nando.net>

I finally have a printout of 8044.ps! It was not an easy path but I did it.

I first tried Ghostscript (v 2.6.1) that I obtained from ftp.LEHIGH.EDU, I soon discovered that it needed some fonts to go with it, but the "Uglier" font provided showed me that it was capable of working, but without the proper fonts, 8044.ps was not readable.

Next I tried RoPS that was suggested on this list -- well, it showed me overlapped pages and was miserably slow. Took so much time to zoom from one size to another that I got tired of waiting, and all the printouts that I did with RoPS were small -- only a bit in the center of the paper. This could have been something about my printer, but I feel that there are still some performance bugs to be worked out for this program.

Then, I went back to Ghostwriter, and found via a web search that there was a Ghostwriter 3.3.3 from Aladdin that had all the fonts packaged in two files, and I decided to give it a try. I got all 2Meg of fonts as well as the DOS based program (Windows also available). All ready for good results here - it looked good on the screen printouts - I sent 8044.ps to my printer, and found that the print spilled too far to the right on a page, and the page length seemed to be too long. I was not in a mood to find out what was wrong at this point. BTW, printer is Canon BJ-200e.

Next tried Ghostscript 2.6.1 with the fonts from 3.3.3 thinking that it SHOULD work. It didn't like these fonts, and still printed with the "Uglyr" font -- bad luck.

I finally bit the bullet and downloaded the fonts for Ghostscript 2.4, 2.5 and 2.6 (you do need all of them for a complete set). See the SimTel mirrors to get your own copy.

Now SUCCESS -- I have a good looking printout of 8044.ps that fits nicely on the pages. I am now in possession of a means to handle PostScript files.

One of these days I will get the higher level version to work, but now back to my QRP rigs, enough of this computer wizardry.

Thanks to Chuck Adams for getting me going on the path to Postscript capability. I just wish the road were not so rocky, but I learned a few things along the way - frustrating though it may be - it was a good experience.

I am posting this with the hope that someone out there in qrp land will benefit from my stumbling experience.

72/73 de W3FPR, Don

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Subject: [7788] QRP Afield Report
Message-ID: <199604281538.LAA22713@brutus.bright.net>

N8ET (Bill), WM8W (Jan), and WS8T (Pat) operated from a location near the QTH of WM8W in Arlington, Ohio. N8ET supplied the equipment, WM8W supplied the kite, and WS8T supplied the moral support. The kite has been featured in several pictures in 73 magazine over the years. It is a delta wing kite with a wingspan of 8 feet. Jan uses up to 2000' of nylon line to fly the kite. The kite was launched and several hundred feet of line were fed out before the long wire was attached to the kite line using gray tape. Every hundred feet or so we tacked the wire to the nylon line with a bit more gray tape. At the 1000 ft mark on the nylon line we cut the wire and attached it to the ATU. The receiver came to life, and the antenna loaded up.

We made ssb qso's on 20, 40, and 80 SSB at 5 watts or less levels, and got some fairly decent reports. Settings on the ATU were noted, and then we went to 40 cw where there seemed to be some QRP Afield activity. I called CQ once on 7.040, and 10 minutes later there were 10 qso's in the log.

7 minutes and 5 qsos later, the main spar on the kite failed. Signals on a ground mounted long wire were much weaker than signals on a kite mounted long wire! We declared the operation a success even though we had to quit early.

The long wire was measured before we wound it back on the reel. It was approximately 535' long. Based on the estimated angle of the kite support line, the high end of the long wire was 350 to 400 feet in the air. In the brief time we were on 40 cw, we worked stations from NJ to

AR to CO to MN. It certainly worked....

Final totals were 17 qsos for a final claimed score of 680 points.

We will be ready for the next one!

73

73 - Bill Kelsey - N8ET

Kanga US

kanga@bright.net

419-423-4604

<http://qrp.cc.nd.edu/kanga/>

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996

From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>

Subject: [7802] QRP Afield Seattle

Message-ID: <Pine.A32.3.92a.960428104623.134618B-100000@homer28.u.washington.edu>

Had a lot of chores to catch up on so got a late start for the QRP Afield Contest. Operated for only an hour and a half with one QSO in the logbook. It was a success!

With one Norcal 40, one Norcal 40A, and an inverted V antenna fed with 100 feet of RG8 coax, I set up a station on the sailing vessel Wawona. The Wawona is a 3-masted schooner which was built by the Hans Ditlev Bendixsen shipyard at Fairhaven, California. Launched in 1897 she was put into service as a cargo vessel carrying lumber between West Coast ports. In 1914 her crew of 10 was replaced with a crew of 36 whereupon she sailed Alaska's Bering Sea as a cod fishing schooner. The years she spent carrying salt cod in her hold is what preserved her from the ravages of time. Sadly, she is the only survivor of the old Northwest commercial sailing fleet. The Wawona was officially retired from maritime service in 1946. In 1970 the Wawona became a National Historic Site. Ancient mariners claim she's the first ship in the US to be listed on the National Register. Second opinions are sought on this issue!!!

At 165' in length, 35' beam, and a draft of 11-1/2' she is the largest sailing schooner built in the US. Keeping her ship shape and afloat is a daunting task. Her planking is clear fir, 6 to 8 inches thick, 16 inches wide, reaching lengths of 120 feet. The Wawona is presently docked adjacent to the Center for Wooden Boats located on Lake Union in Seattle, Washington, USA.

Captain Larry Gellermann granted permission to operate a HAM radio station aboard his ship, the Wawona. I hoisted an inverted V up 80

feet on the mizzen mast. Tied off the free ends with lines leading to the stern and foc'sle. Propagation was directed east toward Toronto, Canada, and west to ships at sea. Circumstances did not allow for directing propagation towards the Southwest...sorry to miss out on all the fun down there! Set up the Norcal 40's with a marine battery on an empty rum barrel found resting on deck. Wx was threatening rain with a bit of a breeze wafting cumulo numerous ;) clouds overhead. Temperature on deck was 56 d.F., a perfect day!

My one and only contact occurred when I first tuned up. NJ7M over in neighboring Boise, Idaho, gave me a 559 while I received him 579. This represents a 100% increase in contacts from last April, hi hi. Heard a few California stations, KE6JAC, KD6JVA. Also heard K80RD/7. Operated for 45 minutes in the novice segment of 40 meters but made no additional contacts.

And that's the way it was...Saturday, April 27, 1996.
Stephen Lee, AB7HI/QRP/MM
slee@u.washington.edu

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Paul Ridley_ <pridley@swcp.com>
Subject: [7780] QRP on ICOM 735
Message-ID: <01BB34CF.3EC393E0@ppp135.swcp.com>

An article in QRP Quarterly for July 1989 shows two ways to decrease = power for QRP on the ICOM 735. The first article, written by Mike = Michael, W3TS shows a circuit to feed a negative 1 to 4 volts into the = ALC jack allowing the power to be turned all the way down to zero watts.

I build this into a small plastic Radio Shack box with a 10 turn pot and = used it for years (still use it sometimes). I think this is a better way = to turn down the power, as one has to only unplug the box from the ALC = jack and the radio is back to QRO.

The other article tells about resetting the 735 for 5 watts minimum = re-adjusting R-267.
If you can't find anyone having this back issue, send me a SASE and I'll = photo copy the page for you

Paul

pridley@swcp.com

ARCI #4619

QRP-L #527

Nor-Cal ??

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Cosmo224@aol.com
Subject: [7797] QRP power adjust on Kenwood 255/455
Message-ID: <960428150149_282646811@emout14.mail.aol.com>

Greetings all

I recently picked up a Kenwood 255 and 455 all mode radio. Does anyone know where the low power adjust is located in the rig? I would like to set them up for
qrp as well as for driving transverters.

72/73 de AA9IL
Mike Kana

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: NYOUNG@nova.wright.edu
Subject: [7813] QRP te de fleas preposterous fm WB8IJN +c
Message-ID: <01I435XBAG2A8X1NCD@nova.wright.edu>

Are you kidding me? Radio? On a weekend? On the last weekend in April? Get real! I almost got cold enough to snow Friday night. Saturday morning I woke up with the usual migraine and knew for sure that the right arm was shot for at least an hour while the 800 mg of ibuprophen kicked in under the quadruple espresso which precedes all quadruple bypasses. Then I went out into the radio shack and looked at the damage.

The Argosy was belly up on the bench with wires hanging out of it. I'd been trying to figure out why I kept getting weird stuff on 30m. Like I was listening to broadcasters or something. That involved figuring how to tune up the heterodyne oscillator mixer hoozits. Once that was done, I couldn't get enough mix signal to run the RAC Digital Dial (which previously had worked fine). Once I fixed that, it was time for me to think of something else to do. I went inside and took a nap. When I woke up, the day had gone from moderately cloudy to cloudy and my right arm hurt again. Medication time... All patients line up at the nurse's station...

Then Cindy and I watched some tv, I played with the cat, which had finally finished off his whizzing fit. He gets that way some times. Whizzes on stuff. Thursday it was Andy's school

bag. Then his jacket. I washed him in the washer with the jacket and the bag. He got over it.

Sunday dawned. It was cold. It was perfect hamvention weather. I went downstairs, fixed a quad espresso, ate some toast and read the news. The local paper has turned into USATODAYCLONE. Probably gonna win a Pulitzer for the best investigative paragraph. I went out to the shack and gave the Argosy a complete tune up. Changed the oil. Broke a core in a coil. Found a replacement. Remembered that the night before I had tried and tried to get a QSO out of a coupld PY and PS stations and a couple LUs what I heard on 40. Today likewise. Only better. No QSOs. Went inside. Cindy had resurrected the same stew-beef recipe with which she snagged me 22 years ago. This time she topped the bubbling stew with dumplings. We ate. I watched a dumb sci-fi show with an actress named Tracy Davis. No, not Tracy Lord. Good grief! What do you think I am? A prevert? Then we went shopping.

I got home, went out to the shack, tuned around on 30m and heard a C02 calling chirp-chirp-DX. Immediate pile up. Tuned around on 40. Went inside and watched 60 Minutes. Molly Ivins was on. Yeehah! The rain, which had started just after the last prize drawing number would have been drawn, had this been the "real" hamvention weekend, continued unabated. Timing is everything.

I folded laundry and then went upstairs to write a letter of thanks to the local congressman's staff for their help with a little INS/Organs of State Security matter that had pretty much wiped me out last week. Realized that I had missed the entire QRP-te-de-fleas event. Became depressed. Wanted my teddy bear. Thought about Tracy Davis and wondered why she wasn't in other, more cultured films. Realized that it was just a movie. Turned on the mail program and typed this message.

Total count: 0.0 QSOs, 00.000 Points, All bands, single opr, usual antoonas. Great fun. I should relax like this more often. Now, where did the nurse put those damn hamvention tickets?

73

Nils

WB8IJN

"What time is it!?"

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: herr@ridgecrest.ca.us (Michael Herr)

Subject: [7795] QRP to the Field

Message-ID: <v01530500adaa41632d5f@[199.120.150.64]>

Hello gang,

just got back from the WA6ARA / N6VGW QRP to the field operation. What a blast! My wife (N6VGW) and I packed up the Norcal 40, Cascade, keys, mics and batteries and backpacked in along the Pacific Crest Trail from Walker Pass. It's only about 20 miles from our desert home in Ridgecrest but it was cool, slight breeze and plenty of trees. We set up a day camp, strung up the 40 meter dipole and started in about noon. What a ball! Similar to field day but more relaxing. The plan was to work a little cw and then a little phone. Made 24 contacts in all and had a couple of rag chews (imagine that on field day!). We only planned about 4 hours of operation, which was well because the wind picked up as we were packing up. All in all a great day! I don't know about the rest of you but I had a ball!

72

Mike WA6ARA

ps - Doug, I'm sending you the complete write up.

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996

From: Byron8LCZ@aol.com

Subject: [7818] QRP TTF - WA8LCZ

Message-ID: <960428222937_282910694@emout16.mail.aol.com>

Hi Gang,

It turned out to be a good contest with better then average participation. 20m conditions were worst than usual, but still managed to work HP1AC Panama, VO1DRB Newfoundland, WU7F Wash, AA7QU Oregon, W6ZH Calif, VE6BIR Alberta, N0JCT N. Dakota, AA1PB Vermont and many others, from Michigan. 60 contacts in all.

At times I could hear one qso from Italy and another qso with a W0 both on the same freq on 20m, as conditions changed, one faded in, the other faded out. Neither one stayed in there for very long. Also heard Sweden SM6ARH at times, same story

Also heard a new QRP DX station, YS1ZRB/QRP in qso with HP1AC, hope he joins us in the next contest.

Didnt work very many 'afield locations' other than AB50U Riley Ghost town, AA1PB Fire lookout tower, N2CX in the country (finally worked Joe to smash the RF barrier from Mich to NJ) and AA7QY ScQRPions Big Dry Wash. The rest of those guys must have been running Milli, Micro or Nano Watts. 20m was very

disappointing Sunday. The solar forecast was:

SFI=068, A=04, K=02, very low, quiet, very low, quiet, from 11 am to 4 pm. Listened alot on 15m and 10m, didnt hear anyone. I usually listened/called CQ, at the top of the hour, but also listened/called CQ, whenever it got slow.

The prelim score looks like this:

Band	QSO's	Pt's	S/P/C		
80m	2	10	2	$10 \times 2 \times 2 \times 2 =$	80
40m	38	190	22	$190 \times 22 \times 2 \times 2 =$	16,720
20m	20	100	12	$100 \times 12 \times 2 \times 2 =$	4800
15m	0				
10m	0				

for a total of 21,600 pts, (60 QSO's), running 5 watts, a Kenwood 450 and a Gap Titan vertical, at home. I stayed warm and dry

The Q's came slowly, usually 4 to 6 per hour, until 2200z - 2300z, when i worked 18 Q's in one hour, 2300z - 2400z worked 11 Q's per hour, the last hour only 5 Q's. Most of this on 40m.

The wx is still too unpredictable to plan an all day outdoor outing. The last couple of days, it was supposed to snow and/or rain. the temps have ranged from the 30's to 50's, so decided to stay indoors and work on making Q's. I still remember a QRP Afield two years ago, it rained for a solid hour, and sprinkled off and on the rest of the time.

Being able to work the full 12 hours, gave me a chance to make many contacts I never could have made in a single 6 hour period. With propagation so poor and conditions changing so quickly, it was great to be able to work QSO's when conditions permitted. I wonder if anyone else worked the entire 12 hours ?

72, Byron WA8LCZ Detroit

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [7773] QRP TTF Report
Message-ID: <199604280411.AAA21981@mh004.infi.net>

Hi Gang,

The field today was about a mile from Battleground park, the site of a Revolutionary War battlefield. Antenna was a wire strung over a tree this morning. Used the NW40 and NW20 rigs running 5 watts, tuned the wire with the St. Louis Tuner, and was in business.

While I was at it, I checked the tuner on 30 meters, too. Worked OK.

First time I've tried the 85' wire and 17' counterpoise antenna. It worked, but not as well as I thought my G5RV at 50' would have worked. On the other hand, I don't think conditions were too good today, so schools still out on the antenna.

It was quite enjoyable to recognize some of the calls on this list. AA7QU, NA5K, N2CX, WB3GCK and there were others, I'm sure, I haven't analysed the log, yet. On the air about 6 hours, worked 34 stations, mostly east coast on 40, then Colorado and west on 20. Couple of Canadian stations - it's always fun to put them in the log, sort of ices the cake.

Thanks to all that participated. The QRP activities are always great fun!

CUL,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: bhopkins@polarnet.com (Bruce Hopkins - KL7JAF)
Subject: [7794] QRP-TTF...
Message-ID: <v01530500ada955430812@[204.119.24.186]>

Hi Gang,

1300z came awful early in Alaska (4 AM get up), but to my suprise 20m was open over the pole to Europe... The band took its morning siesta from about 1530z to 1630z and then slowly opened up to the lower 48... 20m started to fold for us at about 2200z so decided to finish the afternoon on a bicycle ride...

Thanks for everyone being there... It was a lot of fun... 19 QSO's, 7 Countries, and 9 States, not a bad days work... Picked up a few new QRP States and a couple new QRP DXCC countries... This fall I hope to operate Kayak Mobile on one of our wild rivers, couldn't do it this time since there is still 5 ft of ice on them... Hi...

This was fun... Looking forward to the next To The Field event... See you on Field Day...

72/73/00's - Bruce * KL7JAF

QRP-L #380 QRP-ARCI #9061 G-QRP #9181
Norcal #1543 ISSB #14548
McPig #003 TFO #359
E-Mail: bhopkins@polarnet.com
BBS: KL7JAF@KL7GNG.#NAK.AK.USA.NOAM
Web Page: <http://www2.polarnet.com/~bhopkins>
Snail Mail: B. Hopkins / P.O. Box 10079 / Fairbanks, AK. / 99710

30M 1996 Study Qs=000 States=00 Confirmed=00 DX=00

"Every Man should learn to play the Flute,
but not well..."

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
Subject: [7803] QRPTTF
Message-ID: <Pine.A32.3.90.960428160733.20426A-1000000@weyl.math.Virginia.EDU>

Tied a fishing weight to the end of a 33' piece of #30 magnet wire and tossed it up into the treetop, hoping the wire wouldn't break. Then, stretched another 33' piece out horizontally and tied it to a bush. Scraped and soldered the ends to an RCA plug, then checked the result with the Auteck. Lowest SWR at about 7800 khz. Scraped the far end of the horizontal wire and used an alligator clip to clip on an extra chunk of wire. Trimmed it to give me 1.9 : 1 at 7040.

Sat in a chair under the dogwood blossoms and plugged the nearly invisible antenna into the Norcal 40-9er. It was something to contemplate: 200 mw into a magnet wire vertical with one radial!

In two hours of intermittent operation, this setup produced 5 contacts in MI, NY, OH and PA. What a blast!

72, Ralph AA6UL/4

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Ken Newman N2CQ <103464.1355@compuserve.com>
Subject: [7804] QTTF
Message-ID: <960428204603_103464.1355_IHI68-1@CompuServe.COM>

QRP To The Field -- 1996

Call: N2CQ Country: U S A - New Jersey
Mode: CW Category: Single Operator QRP

BAND	QSO	PTS	Field Location	Commercial Equipment
160	0	0		
80	0	0		
40	4	20		
20	24	120		
15	0	0		
10	0	0		

Totals	28	140	X 4 X	2 = 1120

All reports sent were 59(9), unless otherwise noted.

Equipment Description:

MFJ-9020, Tuner, Folded Dipole
Norcal 49er, Tuner, Folded Dipole

Club Affiliation: New Jersey QRP Club

This is to certify that in this contest I have operated
my transmitter within the limitations of my license and have
observed fully the rules and regulations of the contest.

Signature: Ken Newman (sig)

MAILING ADDRESS:

Ken Newman N2CQ
81 Holly Drive
Woodbury, NJ 08096

Perfect day with QTTF. Great WX and location on Silver Lake with a great bunch of guys. Thanks for a FB Norcal test, Bob and friends!
When's the next one?

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [7816] QTTF - A confession
Message-ID: <199604290143.VAA09086@mh004.infi.net>

Gang, I thought I was being so smart. I set up my rig about a mile from Battleground park in Greensboro, site of a revolutionary battle. Threw a line over a tree, put up a temporary antenna, operated battery power, etc. etc.

The thing is -- I *live* a mile from Battleground park, and I did all of this in my own back yard. My thinking was that if I owned a farm near the park, and set up on the back 40, that would be a field location. In other words, I thought temporary/portable would qualify as field.

But, today, two things happened that made me rethink my position. First, a friend asked me where in the park or near the park I had set up my rig, and second, I read the rules in QST which plainly say *home* location vs *field* location. Not only that, but the great fun and comraderie that comes from communing with nature while hamming (and knowing that others are doing the same) just doesn't exist in a back yard. So I realized that even if I was technically "afield", my setup just wasn't in the spirit of the thing.

So, this is an apology to those who may have been misled by my earlier report. When I send in my log, it will indicate a home location. Sorry, I just got carried away when I read about all of the great locations hams were using, and couldn't resist claiming my proximity to Battleground park.

CUL,
Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996

From: KFGlynn@aol.com
Subject: [7784] QTTF 96
Message-ID: <960428105800_479946856@emout15.mail.aol.com>

Hello gang,

I had a great time yesterday. The wind was whipping and the sun shining. In fact I naturally forgot the sun screen for my face... Worked at Ft Hamilton Army Base in Brooklyn right off the Narrows, which leads into NY harbor.

Couldn't copy some of the signals. Just too quick for me. Rigs were MFJ-9040 on 40M and Icom IC-728 turned down to 5W on 20M. Glad I had the OHR audio filter. Any plans for another one in the summer?

In 5 hours (with breaks) total operating had 19 QSOs and alot of fun. The delta loop went up (with help from Vinny WB2AAP and the guys from club), but couldn't get the horizontal wire up that high. Brought the feedpoint down at an angle and it still worked well. Had a nice QSO with WB40FT in Advance, NC who was working the 49-er and KB2JE from NJ. Heard VE3PET working AE4IC.

Called VE3PET then heard AE4IC call me. Bob were you on the freq first? Worked WA3WEE TX who's call I recognized from a previous QSO. TX, MI, OH, NC and FL were coming in very well. Had two DX QSOs - with UY2LA Alex and DJ9MJ Karl on 20M.

My local club was building antennas for Field Day around me, and one guy needed his table back so down came the loop. Then I found a picnic table nearby and threw up an inverted-v for about an hour. Started to freeze and that was time to go. Next year I think a tent is in order... Very glad to work the contest.

73 Kevin KB2TEO

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [7786] QTTF 96
Message-ID: <Pine.SUN.3.93.960428093334.623C-1000000@ume>

Well, the sun gods did not cooperate yesterday so I was unable to sustain powerless flight long enough to make any contacts. (Sorry, 2 mteers doesn't count ;-))

Came home and turned on the sierra and cascade. Just worked 20 meters. 3 ssb qs (where was everybody?) and 18 cw.

Had fun!

Will definately try this again!

BTW...WX is great this am.....I am going flying!

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO *

VE6GK

Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: [7787] QTTF 96 - nadda
Message-ID: <Pine.OSF.3.90.960428111505.17921B-100000@govonca2.gov.on.ca>

Well, I had congratulated various organizers on moving QTTF to the end of April when the wx is better here - well THAT was tempting the wx !!!! WX here was very bad overall lately and the ice is still on cottage country lakes, so the QTTF exercise was not contemplated in cottage country as had been planned.

Without the cottage's qrp stuff on hand I was at the last moment left with nothing portable to throw up and use, so took the alternative of fishing at a private fishing camp by invitation by my wife's clients. Well, this being trout season opening weekend it was fun, but very cold indeed, and that did not last too long despite the fact and temptation of seeing great big fish being pulled out of their private pond and stream. Can I come back when its NOT minus 10 degrees with the wind chill?

>From there we went to visit the reconstructed log home from the late 1800's someone who was giving up on fishing for frozen fish as well invited us to see. But no radio there either.

Glad to see some QTTF - with my peregrinations I could not even work QTTF participants from the home. CU in Sept - hopefully not so cold then for the next qrp field exercise.

I don't know yet if my friends did their QTTF from Camp X or not. Given the cold, I doubt it.

Brien
Toronto

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Roger Hightower <aa7qy@dancris.com>
Subject: [7805] QTTF in AZ
Message-ID: <199604282147.0AA12611@user.dancris.com>

Just got back in town after a nice, cool weekend of playing radio. 78
postings to the
list to read, many with neat QTTF reports.

I worked 40M from the Battleground, using the NC-40A (club version) and a
G5RV at
40 ft. 23 Q's on 40M, one on 20M with an OHR Explorer. Got a late start in
the a.m.
'cause it took time for the fingers to warm up enough to move. All at .95
watts for a
total of 2880 pts. Much better than last year.

Heard some of the Riley group, but couldn't get a response from any of them.
Farthest
contact was Arkansas. Just unpacked the Jeep, but don't have the log handy.
After a
nap, maybe.

Really enjoyed reading the postings...sounds like we all had a great time!

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7790] QTTF Rpt
Message-ID: <199604281635.JAA11408@user.dancris.com>

Lots of fun, not a great score, but lots and lots of fun. I/we set up just a bit
higher than the Battleground Monument in North Central Arizona on the top of
a ridge.

Put the G5RV about 40' in the trees, and set up the rigs I brought..more
radios than
camping gear: NorCAL 40A, OHR Classic Dual Bander, OHR Sprint 30 Mtr (for
fun), tuner,
keyer, gel cells, etc....you all know how hard it is to resist taking it all.

Only had 18 contacts in about 7 hours, mostly because I kept wandering
around and we
were all too close to keep from interfering with each other. Contacted HB1AC
on the
third 20M QSO, as did someone else here. Got Alan W6RCL twice (sorry for the
dupe,
but I failed to see the first log entry), and Chuck K5FO later on. Chuck,

did you give
me a 449? Someone jumped right on top of you just as you were sending the
report, and
I didn't hear you at all after that.

All of the contacts were made with the OHR Classic, as I had an equipment
problem, so
decided to stick with that one, working both 20 and 40. The rig and antenna
was a
good one, working from NJ to Panama to Russ in Oregon. I'm not sure he got
my report
(which was a 449), as the QSB got his reply.

Anyway, it was great fun, I learned a lot more about my code skills, and
surely took
another step up in increasing my copying. CU all at the next one, and at FD.

73,

Bob NorCal #1228, ARCI #8918, Qrp-1 #271

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: jim_kc1fb@usa.pipeline.com (Jim Francoeur KC1FB)
Subject: [7812] QTTF...or something like that!
Message-ID: <199604290001.AAA22766@pipe3.t2.usa.pipeline.com>

Looked forward to QTTF this year....it was later, so weather should be
better, so go to a park.

Gathered my "stuff" the night before..... and got called into work for an
emergency at 12:00 UTC. By the time I got back...about 14:30, I decided to
do like last year and go to the field on my deck.

So, I hauled everything onto the deck....did I mention the wind?....and went
out with trusty slingshot and spinning rod to catch a tree. I had decided
to use an old G5RV in an unorthodox fashion, as a 51' tilted vertical
with a 51' counterpoise, fed with ladder line. EZNEC said it would be as
good as a low G5RV or small loop made with the same wire.

Got my branch first try...hardly ever happens...did I mention the wind?
Everything on the deck, except the 24A-H battery had to be held down or
tied. Actually, the weather was much, much, better than last year....I
nearly froze to death then.

Then disaster struck! Did you ever have A BAD CODE DAY? My brain refused

to to sync into CW....happens often to me...it's why I build more than operate.

So, I muddled through with just enough on each QSO to get my points....I probably could not have had a rag-chew QSO if my life depended on it.

But, I still got 10 QSO's, one more than last year, with my strange antenna, my trusty NE40/40, a homebrew Z-Match, and my OHR Wattmeter to keep me honest at .95 Watts or less. And Ohio really loved me!

So, I claim 1200 points, and I project that in ten more years I will make twenty contacts and get a certificate....WOW!!!!!!

Thanks NorCalyou help make this hobby even more fun now, then when I was a kid.

--

Jim Francoeur KC1FB, QRP-L #29

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996

From: Russ1031@aol.com

Subject: [7785] Report on QRP to the Field from AA7QU

Message-ID: <960428110619_102066961@emout13.mail.aol.com>

I got up at 5:30 AM (accompanied by a certain amount of grumbling from the better half) and drove up a logging road to Martin's Ridge. I had decided on a minimalist approach, so only took my rig, the antenna and a convertible sleeping pad/camp chair.

Which now appears to have been unwise. Mother Nature celebrated QRP to the Field with a pretty good dose of snow. I'm afraid that the first several hours of the contest were impaired by half frozen fingers and an entirely frozen brain.

But it sure was fun to encounter so many QRP luminaries. Sort of a Who's Who of our sport.

Later on, the environment got downright beautiful. Mist swirled around the mountain topography, ruffed grouse walked by, and a couple of blacktail deer checked out this nerd playing with radios in their domain. Every so often, the mists would part and I could see the McKenzie River, 2,000 feet below. Yesterday was the opening of trout season, and I could see tiny drift boats floating down the river. Little did those fisherman know that a weird guy was high above them doing his own kind of fishing.

According to my initial count, I ended up with 111 QSOs on 40 and 20. 20 was

pretty good for the middle of the country, but never really opened for the east coast. 40 was dependable for the local stuff. Didn't hear a thing on 15.

Thanks to Norcal and all you inventive participants who made this event so rewarding.

Russ Carpenter, AA7QU, McKenzie River, Oregon

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [7808] SIGNALS OVER THE POLE
Message-ID: <199604282249.PAA18363@dfw-ix5.ix.netcom.com>

Gang et al,

Had a post from Clay, N4AOX re contact with the station in Franz Josef Land. Clay mentioned the warbly or echo sound from trans polar signals. For those thinking the same thing of why polar path signals sound the way they do here goes.

On the poles, the layer or curtain of ionization moves quickly and the echo or warble is caused by the reflection of the signal off of these quickly moving ionization layers. OK!

That was the plain English version ... I'm sure some of our more scientific associates might offer a more indepth explanation, so go for it!!!!!!

Hope this was helpful,
Craig, AA3MD
Non polar & non political in Washington, D.C.

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [7779] THE BANDS ARE HEAT'N UP!
Message-ID: <199604281147.EAA23019@dfw-ix4.ix.netcom.com>

Gang et al,

After 2 weeks of really poor band condx, I've noticed an improvement in band condx ... less noise. Chuck, you'll be glad to know and probably already are aware, 30m has been much more active. I'm now hearing

signals just about any time of the day. This 30m study is going to be fun ... thinking about a new 30m rig and 30m antenna just for the study!

Called CQ yesterday afternoon on 30 and some guy named Dave (K4TWJ) came back to me. Not quite as exciting as having JY1, Barry Goldwater, Priscilla Presley (N6YOS) or Patty Loveless (KD4WUJ) come back, but what a hoot!

11:30 PM EDT on 20m I heard a NH6 in QSO with an NL7. These guys had 579's. Tried for about 40 minutes, but the NH6 in HI just wouldn't come back to me. After the NL7 he worked a NY station and again, no luck. They even set up a sched for another time, same freq ... I will be there!

Anyone worked R1FJZ in Franz Josef Land?

CU'all
Craig, AA3MD

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [7814] VE6DN QTTF
Message-ID: <Pine.SUN.3.93.960428183443.3385A-1000000@ume>

The Cagary QRP Club (aka No Rules Qrp Club of Calagry) ventured out to the prairies northeast of the city for QRP to the field this weekend. Ops: Don VE6EY, Russ VE6EY with some extra help from Tom VE6OBA and John VE6OTC. They used a portable 60 foot crankup tower and a TH3 yagi. Nothing was heard on anything except 20 meters. (VE6GK experienced similiar results at home base) Not that much activity generally. Total contacts on 20 cw using 735 at 5 watts was "twenty-something" Ironically, several rag chew Qrp contacts occured with several European stations including an S51.

These fellows are not "hard core" contesters and really enjoyed the laid back, no rules, no expectations approach to contacting fellow QRPers. Don sumarized it all: "Started late, finished early, had FUN!"

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO *	VE6GK
Clinical Assistant Professor	* NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary	* "Power is no substitute for skill"

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: KFGlynn@aol.com
Subject: [7815] Was 20 QSOs min for Certif?
Message-ID: <960428211734_385254973@emout19.mail.aol.com>

Hello gang,

I had 19 QSOs yesterday. Did I miss a certificate by 1? My YL was reading/sleeping in the car waiting for me while I nearly froze at 2300Z. The wind was whipping but 40M was picking up. Shoot if I realized the certificate I would've hung in there for one more QSO...

73 Kevin KB2TE0

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "Jim Markle" <jim_markle@corp.disney.com>
Subject: [7806] Re: 40 Meter Field Day Quad
Message-ID: <9603288307.AA830728306@ccunix1.disney.com>

Hey Joe, I found that article for you!!!

At your local public library. I'm hoping you're not more than an hour's drive from a city big enough to have a pretty good sized library. All the fairly good sized city libraries I've been to have had years and years of back issues of QST. With the December issues (or is it January?) all having an index, all you'll need to do is look through a few issues to find the article. Then you can use the library's copier. This is a resource I've used numerous times.

Hope this helps.

Now about that finder's fee..... :-)

72 kb5ob/6

----- Reply Separator -----
Subject: 40 Meter Field Day Quad
Author: ka0yos@arn.net at CORP-INTERNET-BURBANK
From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: ae4ic@nr.infi.net (BOB KELLOGG)
Subject: [7774] Re: Battery Charger/Eliminator
Message-ID: <199604280411.AAA17343@mh004.infi.net>

Hi Phil,

You said:

>Good-luck Chuck. I use this type of "charger" all the time, I use a
>small lamp in parralle and if picked just right it will draw the excess
>current off when the battery is fully charged.

How about a little more description of your circuit. How do you select the right lamp? Don't tease us with these cryptic little phrases, Phil, give us the scoop!

CUL,
Bob Kellogg, AE4IC
Prolably, but not nececelery. - Benny Hill

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [7810] Re: QRP Afield Report
Message-ID: <Pine.SOL.3.91.960428192830.1849C-100000@utkux4.utcc.utk.edu>

On Sun, 28 Apr 1996, Bill Kelsey - N8ET - Kanga US wrote:

> WM8W supplied the kite. . .

An alternative to a kite--used back in the 1960s in Nebraska--is a small helium-filled wx balloon--no spars to break. Used a 75 meter 1 1/4 th wavelength vertical--could be heard to the west end of Nebraska at midday and well into Iowa. Ought to work as a long wire, but--please--not in a thunderstorm.

-73-
LB, W4RNL

From owner-qrp-l@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: larsennc@alaska.net (Nancy-KL7NY/Jim-AL7FS/Julian-WL7MP)
Subject: [7799] Re: QRP-TTF...
Message-ID: <v01510102ada8ffad23cb@[206.149.66.193]>

Hey Bruce (and QRP-L)

You guys in Fairbanks are ALWAYS doing that to us here in Anchorage. Bands were barely open anywhere. I remember 6 meter days and you folks tromped us mightily. And I even had a six element long spaced yagi. :-)

Glad you had fun.

I only managed KB0UCQ in CO, WB4ZKA in AZ, KB50B in CA, AA7KF in OR, and KD6VIO in CA. Lots of QSB and some QRN.

Almost all other stations were RST 119. That's a bit marginal. hi hi

73,

Jim
Anchorage, AK

from Bruce:

>Hi Gang,
>
> 1300z came awful early in Alaska (4 AM get up), but to my suprise 20m
>was open over the pole to Europe...

It was a lot of fun... 19 QSO's, 7
>Countries, and 9 States, not a bad days work... Picked up a few new QRP
>States and a couple new QRP DXCC countries...
>
>72/73/00's - Bruce * KL7JAF

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: JessQRP@aol.com
Subject: [7781] Re: THE BANDS ARE HEAT'N UP!
Message-ID: <960428090729_102032413@emout09.mail.aol.com>

I have heard lot's more stations on 30 meters last few days. Last nite I worked FS5PL at St. Martin his 579 to my 549. I did work R1FJZ last night at 0400 Zulu. I called twice with no pile up and nothing. I then signed /QRP and he came back and said QRZ? QRP. He hung in there for 2 call repeats and then proceded to give me a 599, I don't think so. At least the contact waw made and I am in th log. Not bad for a few minutes on the band before bed! You all might try him signing /QRP, he seems to be "tolerant and patient" enough to listen for peanut whistle signals.

OHR 400 into Gap Titan at 5 watts.

Best
Jess NOTFI

From owner-qrp-1@Lehigh.EDU Sun Apr 28 22:37:38 1996
From: cc wynn <wyn@worldnet.att.net>
Subject: [7796] Re: THE BANDS ARE HEAT'N UP!
Message-ID: <199604281855.SAA12010@mailhost.worldnet.att.net>

At 11:47 AM 4/28/96 +0000, you wrote:

>Gang et al,
>

>Anyone worked R1FJZ in Franz Josef Land?

>

>CU'all

>Craig, AA3MD

>

Yes, I worked him on Mar 31, 10.101MHz. His QSL mgr. is DF7RX. His signal was strong but had that "over the pole" warble. I wonder what causes that modulation? It appears here only on trans-polar circuits.

72/73,
Clay N4AOX

wyn@worldnet.att.net
